

## CLAIMS AMENDMENTS

What is claimed is:

- 1.(currently amended) A single resilient member iso-elastic vibration isolation member comprising:
  - (a) an inner member for attachment to a suspended body, said inner member comprising a frustoconical seat having an angled surface and an outer periphery diameter  $D'$ ;
  - (b) an outer member for attachment to a planar support structure, said outer member comprising a planar base defining a base plane and a shroud that extends away from the planar base and said base plane, the shroud extending adapted to overlay the inner member outer periphery diameter  $D'$ , said shroud having an angled segment with an inner surface, said angled segment inner surface oriented substantially parallel to said angled surface of said frustoconical seat, said shroud defining an inner periphery diameter  $D''$ , said inner periphery diameter  $D''$  less than said outer periphery diameter  $D'$ , said inner member not extending through said outer member base plane; and
  - (c) consisting essentially of a single sole resilient member constrained between the shroud angled segment inner surface and the inner member frustoconical seat angled surface, said single resilient member having a ~~substantially trapezoidal~~ cross section, said single resilient member bonded to said shroud angled segment inner surface and said inner member frustoconical seat angled surface, wherein said single resilient member bonded to said shroud angled segment inner surface and said inner member frustoconical seat angled surface provides for iso-elastic displacement of said inner member in a radial direction and in an axial direction from said outer member with said frustoconical seat outer periphery diameter  $D'$  providing an interference with said shroud inner periphery diameter  $D''$  to prevent a separation of the vibration isolation member in the event of a failure of said single resilient member, wherein said single sole resilient member is the sole

resilient member providing for isolation between the suspended body and the support structure with said iso-elastic vibration isolation member providing a substantially equal dynamic stiffness in the radial direction and in the axial direction for an applied load between the suspended body and the support structure .

2. (previously presented) The vibration isolation member of claim 1 wherein the inner member is comprised of a stem.
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10. (currently amended) The vibration isolation member as claimed in claim 1 said outer member forming a chamber with said planar support structure when attached to said planar support structure, said chamber containing said inner member seat 2, ~~wherein the inner member further comprises an axially extending bore through the stem and seat.~~
11. (currently amended) The vibration isolation member as claimed in claim 1 wherein said inner member seat and said base plane are

~~separated by a distance~~  
~~the resilient member is comprised of either~~  
~~silicone or synthetic rubber.~~

12. (currently amended) A combination comprising:

- (a) a planar support structure having a contiguous structure plane surface;
- (b) a suspended body located away from the support structure; and
- (c) a single resilient member iso-elastic vibration isolation member joining the support structure and the suspended body to reduce the transmission of vibratory disturbances between the suspended body and support structure, the vibration isolation member comprising;
  - (i) an inner member comprising a frustoconical seat having an angled surface and an outer periphery diameter  $D'$ ;
  - (ii) an outer member comprising a planar base and a shroud that extends away from the planar base, the shroud extending adapted to overlay the inner member outer periphery diameter  $D'$ , said shroud having an angled segment with an inner surface, said angled segment inner surface oriented substantially parallel to said angled surface of said frustoconical seat, said shroud defining an inner periphery diameter  $D''$ , said inner periphery diameter  $D''$  less than said outer periphery diameter  $D'$ , said outer member planar base joined to said planar support structure contiguous structure plane surface with said outer member shroud and said planar support structure contiguous structure plane surface comprising a chamber with the inner member seat contained in said chamber; and
  - (iii) consisting essentially of a single sole resilient member constrained between the shroud angled segment inner surface and the inner member frustoconical seat angled surface, said single resilient member having a ~~substantially trapezoidal~~ cross section, said single resilient member bonded to said shroud angled segment inner surface and said inner member frustoconical seat angled surface, wherein said single resilient member bonded to said shroud angled segment inner

surface and said inner member frustoconical seat angled surface provides for iso-elastic displacement of said inner member in a radial direction and in an axial direction from said outer member with said frustoconical seat outer periphery diameter  $D'$  providing an interference with said shroud inner periphery diameter  $D''$  to prevent a separation of the vibration isolation member in the event of a failure of said single resilient member wherein said single sole resilient member is the sole resilient member providing for isolation between the suspended body and the support structure with said iso-elastic vibration isolation member providing a substantially equal dynamic stiffness in the radial direction and in the axial direction for an applied load between the suspended body and the support structure.

13. (ORIGINAL) The combination as claimed in claim 12 wherein the inner member includes a cylindrical stem.
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17. (currently amended) The combination as claimed in claim 12 wherein said inner member seat does not extend into said support structure plane surface ~~wherein the outer member and the support structure comprise a chamber with the inner member seat being located in the chamber.~~
18. (currently amended) The combination as claimed in claim 17 wherein the support structure plane surface and said inner member seat are separated by a distance.

19. CANCELED

20. (ORIGINAL) The vibration isolation member as claimed in claim 1 wherein the shroud is conical.

21. (ORIGINAL) The vibration isolation member as claimed in claim 1 wherein the shroud is comprised of a single wall.

22. CANCELED